

Appl. No. 10/564,646
Amdt. Dated April 14, 2011
Reply to Office Action of October 14, 2010

Attorney Docket No. 375325-000001
Customer No.: 73230

IN THE CLAIMS:

Claim 1 (canceled).

Claim 2 (canceled).

Claim 3 (canceled).

Claim 4 (canceled).

Claim 5 (canceled).

Claim 6 (canceled).

Claim 7 (canceled).

Claim 8 (canceled).

Claim 9 (canceled).

Claim 10 (currently amended): An individual authentication system using a non-transitory computer recording medium, ~~the recording medium being constituted by a memory function by using an electronic device in which a memory function is built,~~
~~the memory function having functions of comprising:~~
a terminal device including an input means and a display surface;

a registration information recording means which registers and an access information recording means both provided in the recording medium, the registration information recording means registering, in advance for user authentication, both user information including a plurality of information units that includes at least one information unit known by a user to be registered in authentication and non-user information including a plurality of information units that includes at least one information unit unknown by the user for user authentication in the recording medium in advance to record registration information and recording the registered information, the access information recording means recording access information given to the user, and said recording medium being controlled by an authentication computer; and

access information recording means which records access information given to the user, comprising

[[an]] the authentication computer having:

an access information comparison determining means which confirms, when a user candidate inputs, via the input means of the terminal device, access information, that the access information is access information given to the user candidate in user authentication;

a registration information presenting means which, on the basis of generation of a confirmation signal from the access information comparison determining means, outputs the registration information recorded on the registration information recording means on the basis of generation of a confirmation signal from the access information comparison determining means and presents the registration information to the user candidate via the display surface of the terminal device;

a user information determining comparison means which compares input [[user] information selected from the presented registration information with recorded

user information for authentication, the input information being selected from the user candidate based on the presented registration information and inputted via the input means of the terminal device;

an authentication signal generating means which, on the basis of authentication determination by a user authentication determining means,

generates an authentication signal to the electronic terminal device in which the recording medium is built on the basis of authentication determination of the user information determining means to permit the user to use the electronic terminal device when all the input information matches with the recorded user information, and

generates a non-authentication signal to the terminal device to not permit use of the terminal device when at least one of the input information matches with the recorded non-user information,

the authentication signal generating means further generating alarm signal when all the input information matches with the recorded user information and when at least one of the input information is an information unit for an unwilling authentication signal;
and wherein

the user information is one selected from visual information which the user contacts for a long period of time in a long-term memory and an episode memory of the user;
and

at least one of the plurality of information units the user information is an information unit for an unwilling authentication signal used when user authentication is performed despite the intention of the user and the non-user information is non-user information synthesized on the basis of the user information.

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Claim 11 (canceled).

Claim 12 (previously presented): The individual authentication system using a recording medium according to claim 10, wherein pieces of individual registration information and pieces of access information are held.

Claim 13 (canceled).

Claim 14 (canceled).

Claim 15 (canceled).

Claim 16 (canceled).

Claim 17 (canceled).

Claim 18 (canceled).

Claim 19 (canceled).

Claim 20 (canceled).

Claim 21 (currently amended): The individual authentication system according to claim 10, wherein the episode memory [[said]] comprises visual information [[is]] selected from the group consisting of photographs, pictures and drawings relating to episode memory.